

# Work Order ID 116856

\*116856\*

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June-09-14 2:31:06 PM

D4095-045

Item ID: D4095-045

116856

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Wearplate Assembly

Start Date: 4/23/14 Start Qty: 12.00

\*12\*

Cust Item ID:

Required Date: 4/23/14 Req'd Qty: 12.00

\*12\*

Customer:

Reference:

Approvals:

Process Plan:

*W*

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start \*NR1\*

Stop \*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D4095

B

105

0.00

\*105\*

Purchasing

Memo

0.00

Purchasing

ISSUE PO. 24577  
CUT PER DRWG D4095 REV.B

*CL 14/06/12 12*

115

Receive & Inspect for Damage & Mat'l Certs

0.00

\*115\*

Packaging

Memo

0.00

Packaging

*P 14/7/4 (12)*

125

QC6- Inspect dimensions to drawing

0.00

\*125\*

QC

Memo

0.00

Quality Control

DAS  
27  
9-89

*14717*

*12 0*

DAS  
23  
9-89

*14-07-7*

# Work Order ID 116856

June-09-14 2:31:06 PM

**\*116856\***

Page 2

Item ID: D4095-045 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Wearplate Assembly  
 Start Date: 4/23/14 Start Qty: 12.00 **\*12\*** Cust Item ID:  
 Required Date: 4/23/14 Req'd Qty: 12.00 **\*12\*** Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130

**\*130\***

Brake NC

Brake NC

NC BRAKE

Memo

Form on Brake as per Dwg D3564 using Jigs DT8179 and DT8155Form  
 Joggle as per Dwg D3564 on brake using Jig DT8157

0.00

0.00

DAS  
30  
9-89

12

14/07/11

140

**\*140\***

QC

Quality Control

QC5- Inspect part completeness to step on W/O

Memo

0.00

0.00

DAS  
27  
9-89

14/7/11

10

150

**\*150\***

HandFinish

Hand Finishing

Memo

COAT ENTIRE TOP (CONCAVE) SURFACE WITH ROCKGUARD AS PER  
 DWG  
 A/R ROCKGUARD BATCH: 129597

0.00

0.00

12

14/07/11

Work Order ID 116856

\*116856\*

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June-09-14 2:31:06 PM

Item ID: D4095-045 Accept \*N900040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: Wearplate Assembly  
 Start Date: 4/23/14 Start Qty: 12.00 \*12\* Cust Item ID:  
 Required Date: 4/23/14 Req'd Qty: 12.00 \*12\* Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start \*NR1\*  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160 *160* QC Quality Control	QC3- Inspect Part Finish  Memo	0.00 0.00				10			
170 *170* Packaging Packaging	Identify as per dwg & Stock Location: <u>EP-002</u>  Memo	0.00 0.00				x12	d	96	4/07/14
180 *180* QC Quality Control	QC21- Final Inspection - Work Order Release  Memo	0.00 0.00				ML5	14-07-14		

① 4-7-14

# Picklist Print

June-09-14 2:31:06 PM

Page 1

Work Order ID: 116856

**\*116856\***

Parent Item: D4095-045

**\*D4095-045\***

Parent Item Name: Wearplate Assembly

Start Date: 4/23/14

Required Date: 4/23/14

Start Qty: 12.00

Required Qty: 12.00

Comments: IPP REV:A 11.10.12 NEW ISSUE DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304S16GA		Purchased	No			100	sf	144.8670	1.03	14			
<b>*M304S16GA*</b>									<b>**</b>				
304/316 Sheet .063													

*CH 14/06/19*

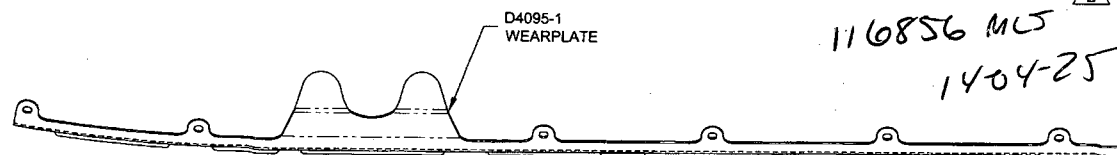
<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
MAT020	144.867	
M127821	75.567	
M128423	1.2	
M129192	68.1	

*M129545*

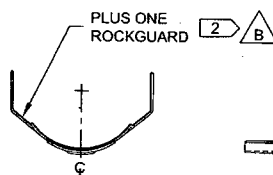


610  
611  
612

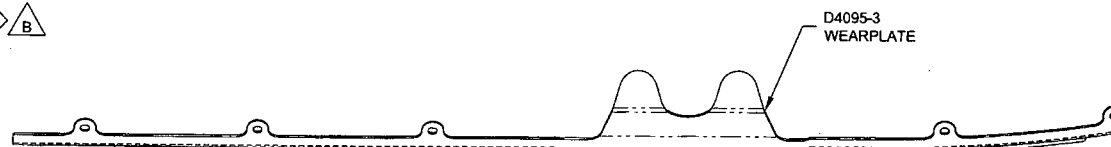
ITEM	QTY -041	QTY -043	QTY -045	QTY -047	QTY -049	QTY -051	PART NUMBER	DESCRIPTION
1	X						D4095-041	WEARPLATE ASSEMBLY
2		X					D4095-043	WEARPLATE ASSEMBLY
3			X				D4095-045	WEARPLATE ASSEMBLY
4				X			D4095-047	WEARPAD ASSEMBLY
5					X		D4095-049	WEARPAD ASSEMBLY
6						X	D4095-051	WEARPAD ASSEMBLY
7	1						D4095-1	WEARPLATE
8		1					D4095-3	WEARPLATE
9			1				D4095-5	WEARPLATE
10				1			D4095-7	WEARPAD
11					1		D4095-9	WEARPAD
12						1	D4095-11	WEARPAD
13	A/R	A/R	A/R	A/R	A/R	A/R	4715 (4714)	PLUS ONE ROCKGUARD BLACK (TAN)



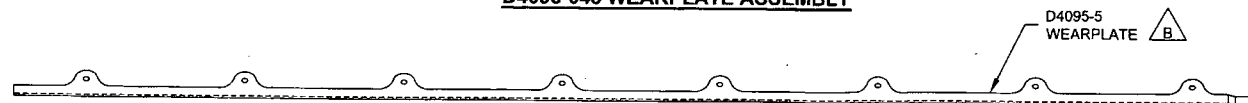
**D4095-041 WEARPLATE ASSEMBLY**



**D4095-043 WEARPLATE ASSEMBLY**



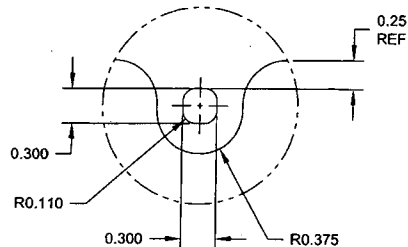
**D4095-045 WEARPLATE ASSEMBLY**



**D4095-041/-043/-045/-047/-049/-051 NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: COAT ENTIRE TOP (CONCAVE) SURFACE WITH PLUS ONE ROCKGUARD 4714 OR 4715, 0.02-0.04 THICK
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4095-0XX" AND B/N "BXXXXX" USING REMOVABLE TAG PER QSI 044 6.6
- 7) WEIGHT: D4095-041 = 3.08 lbs; D4095-043 = 3.08 lbs; D4095-045 = 2.00 lbs; D4095-047 = 0.48 lbs; D4095-049 = 0.42 lbs; D4095-051 = 0.37 lbs
- 8) PARTS ARE SYMMETRIC ABOUT C

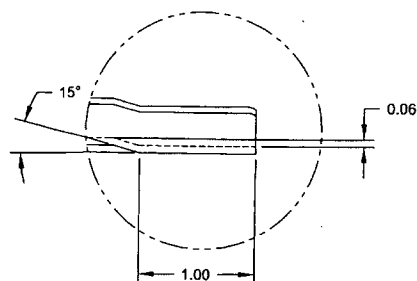
B	REVISED D4095-1/-1F/3/3F; 4715 PLUS ONE ROCKGUARD REPLACES D4095-1/-3; ADDED D4095-5/-7 -9/-11; REVISED HARDCOAT DESIGN; REVISED NOTE 2	XDF	11.10.18
A	NEW ISSUE	MB	10.04.20
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN	XDF		
CHECKED	AP		
MFG. APPR.	AP		
APPROVED	AP		
DE APPR.	AP		
DATE	11.10.18		
<b>DART AEROSPACE USA, INC</b> KENT, WA DRAWING NO. D4095 TITLE WEARPLATE REV. B SHEET 1 OF 8 SCALE NTS <small>COPYRIGHT © 2010 BY DART AEROSPACE USA, INC            THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>			



**DETAIL A: TAB DETAIL**

SCALE 4X

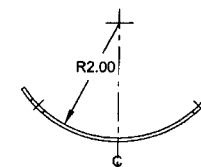
C3-3  
C6-4  
D3-6  
D2-7



**DETAIL B: JOGGLE DETAIL**

SCALE 4X

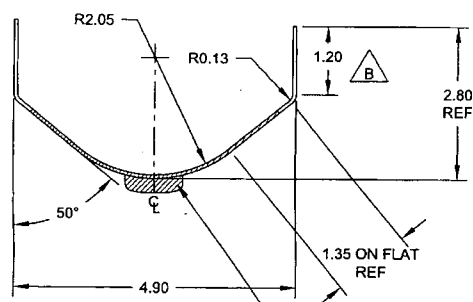
B2-3  
B6-3  
B3-4  
B2-6



**SECTION E-E**

SCALE 2X

B5-6  
B2-7

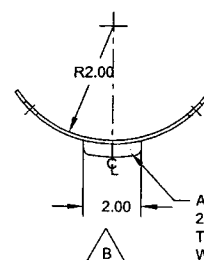


**SECTION C-C**

SCALE 2X

B5-3  
B4-4

APPLY 2 LAYERS OF  
2059B HARDCOAT WELDS  
TO WITHIN 0.25 OF  
WEARPAD ENDS  
0.188 TO 0.250 THICK

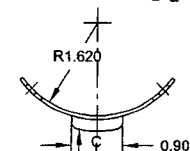


**SECTION D-D**

SCALE 2X

B4-3  
B5-4

APPLY 2 LAYERS OF  
2059B HARDCOAT WELDS  
TO WITHIN 0.25 OF  
WEARPAD ENDS  
0.188 TO 0.250 THICK



**SECTION F-F**

SCALE 2X

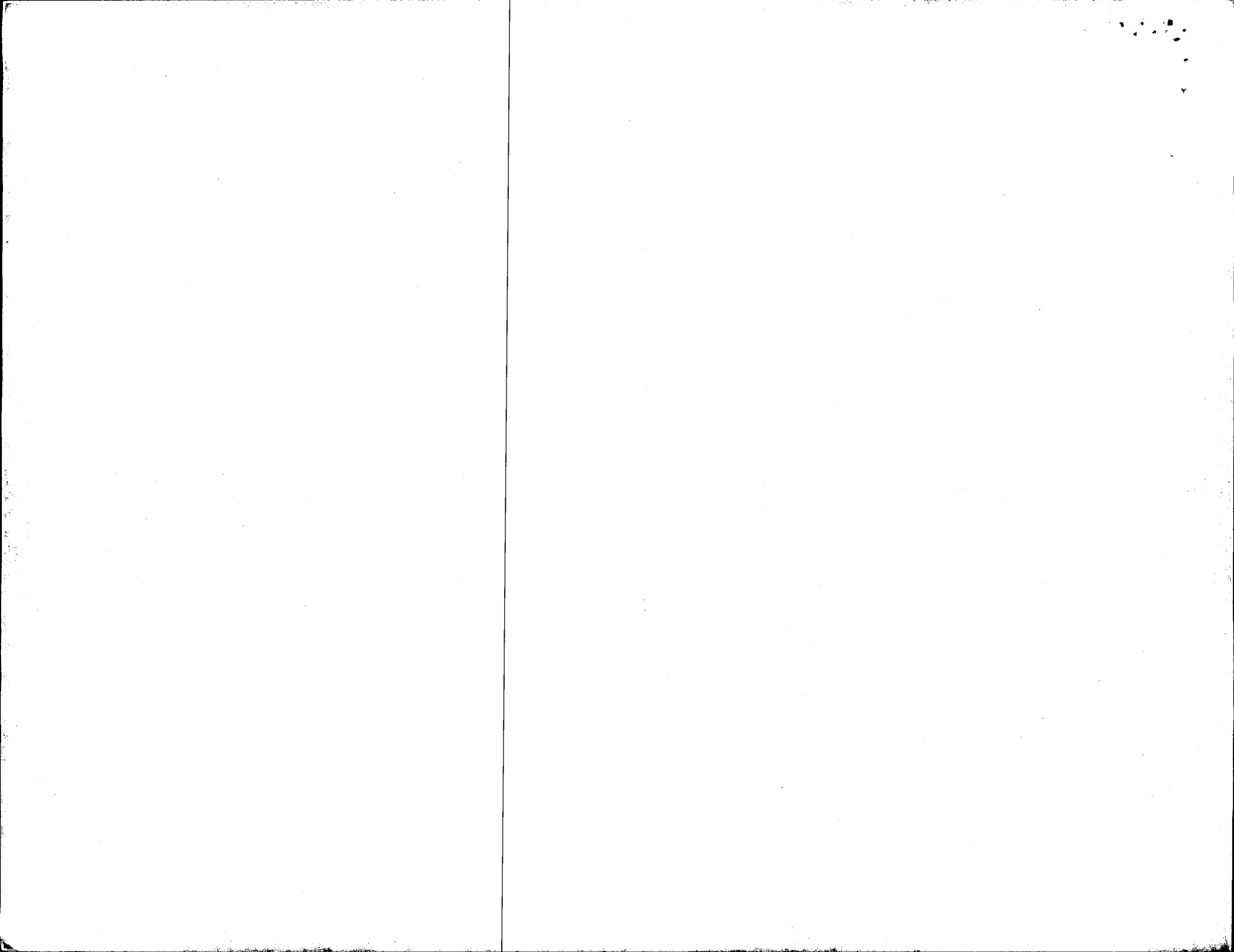
B5-7  
B7-7

APPLY 2 LAYERS OF  
2059B HARDCOAT WELDS  
TO WITHIN 0.25 OF  
WEARPAD ENDS  
0.188 TO 0.250 THICK

RELEASED  
2011-10-31  
MP

DESIGN		<b>DART AEROSPACE USA, INC</b>	
DRAWN	XDF	KENT, WA	
CHECKED	AP	DRAWING NO.	REV. B
MFG. APPR.	AP	D4095	SHEET 8 OF 8
APPROVED	AP	TITLE	SCALE
DE APPR.	AP	WEARPLATE	NTS
DATE	11.10.18	<small>COPYRIGHT © 2010 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE, LTD.</small>	





**T.P.I. INDUSTRIES INC.**

148 GOODFELLOW  
DELSON, QUÉBEC J5B 1V4  
CANADA  
Tel: (450) 633-0484  
Fax: (450) 633-0879

**Packing Slip**

Packing Slip No.: 6177  
Date: 2014-07-02  
Page: 1

<b>Sold to:</b>  <b>Dart Aerospace</b> Michael Grégoire 1270 Aberdeen Hawkesbury, Ontario K6A 1K7 Canada	<b>Ship to:</b>  <b>Dart Aerospace</b> Michael Grégoire 1270 Aberdeen Hawkesbury, Ontario K6A 1K7 Canada
<b>Order No.:</b> 24577	<b>Sold By:</b> JONATHAN LESSARD
<b>Shipped By:</b>	<b>Ship Date:</b> 2014-07-02
<b>Tracking No.:</b>	

Item No	Unit	Description	Quantity
d3564-5	Chaque	d3564-5	24
d3564-9	Chaque	d3564-9	24
d3564-11	Chaque	d3564-11	24
d3791-1	Chaque	d3791-1 wearpad	24
d3537-3	Chaque	d3537-3 wearpad	24
d3537-1	Chaque	d3537-1 wearpad	40
d3537-1	Chaque	d3537-1 wearpad	60
d3791-1	Chaque	d3791-1 wearpad	60
d2154	Chaque	d2154 bracket stud	20
d2144	Chaque	d2144 hinge doubler	40
d4095-045	Chaque	d4095-045 wearplate assy	40
d4095-043	Chaque	d4095-043	12
d4095-041	Chaque	d4095-041 wearplate assy	12
d3859-041	Chaque	d3859-041 wearplate	12
d4952-1	Chaque	d4952-1 wearplate	16
d4095-051	Chaque	d4095-051 wearplate assy	20
d4095-049	Chaque	d4095-049 wearpad	20
d4095-047	Chaque	d4095-047 wearplate assy	16
d4798-041	Chaque	d4798-041 wearplate assy	20
d4135-1	Chaque	d4135-1 wearpad	16
d4360-041	Chaque	d4360-041 wearplate assy	10
d2012-111	Chaque	d2012-111 bracket	8
d2324-5	Chaque	d2324-5 strap	40
d2947	Chaque	d2947 clamp	40
d3171-1	Chaque	d3171-1 angle bracket	60
d3463-3	Chaque	d3463-3 step	20
d3512-1	Chaque	d3512-1 wearplate	12
d3629-1	Chaque	d3629-1 bracket	16
d3955-5	Chaque	d3955-5 plate	20
d4021-5	Chaque	d4021-5 blanking plate	12
d3556-1	Chaque	d3556-1 clamp	40

**Comment:** Net / 30 from date of invoice 2% svc. chg. on invoices over 30 days

